

## IMPERIAL COUNTY

### **2008 WMA Base Funding Work Plan**

#### **MEMBER OF IMPERIAL COUNTY WEED MANAGEMENT AREA**

*January 1, 2009 – December 31, 2009*

#### **Contract Lead Group and contact information:**

Group: Imperial County Agricultural Commissioner's Office, Contact: Connie Valenzuela, Title: Assistant Agricultural Commissioner, Phone: 760-482-4314, Email: [connievalenzuela@imperialcounty.net](mailto:connievalenzuela@imperialcounty.net), Mailing Address: PO Box 806, El Centro, CA 92244.

#### **Project Manager (contact for reporting and invoicing) and contact information:**

Name: Carlos Ortiz, Title: Deputy Agricultural Commissioner, Phone: 760-482-4314, Email: [carlosortiz@imperialcounty.net](mailto:carlosortiz@imperialcounty.net), Mailing Address: PO Box 806, El Centro, CA 92244.

**WMA Group affiliation:** Imperial County Weed Management Area (A single county WMA Group)

**Please Confirm, All projects described in this work plan will be in one contract with:** Confirmed, 1 contract with Imperial County

#### **Project Objectives:**

The Imperial County Weed Management Area will focus this year on conducting a survey throughout the county to detect the presence of invasive noxious weeds. A control or eradication method will be determined on a case by case basis. To accomplish tasks as outlined below, The Imperial County Agricultural Commissioner's Office will be utilizing two Agricultural Biologist I's to conduct the majority of the work. Weed Management Area partners will assist as needed. The crew will receive training regarding the safe and proper use of pesticides. The crew is familiar with handling a GPS device.

#### **Tasks:**

1. We will survey throughout the county to detect the presence of invasive noxious weeds. Survey areas will include; agricultural fields, unpaved roads, canal banks, agricultural drains, and areas adjacent to urban areas.
2. Take GPS readings of the sites containing invasive noxious weeds.
3. Determine and utilize the most appropriate control methods which may include; mechanical removal, herbicide treatments, and biological agents such as seed weevils and stem weevils in the control of pucturevine.

4. Any “A-rated” or “Q-rated” weed will be dealt in an expedited manner. The selection of the appropriate control method will be discussed with California Department of Food and Agriculture (CDFA), Integrated Pest Control Branch, Weed Management Area Program.
5. A computerized GIS map of the project will be created with the locations of weed plant/populations, and control and treatment sites.
6. Control and eradication areas will be revisited to determine the effectiveness of the control/eradication method.

**Equipment:**

This will include two backpacks, personal safety gear, emergency wash container, hoes and shovels.

**Mapping**

See attached map for weed locations that were surveyed and mapped prior to 2004. All areas surveyed, controlled or eradicated during this contract will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

**Reporting:**

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated if less than 100 plants, gross area surveyed, control tool utilized, % change (reduction) between visits, graphs showing differences in acres treated between years for each species addressed, and photographs.